## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

## FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

## LISTING SERVICE

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Fire Dampers CATEGORY:

LISTEE: Air Balance, 7301 International Drive, Holland OH 43528

Contact: \*Chuck Schneider (419) 865-5000

**DESIGN**: Models FS1250, FS1350, FS2250, FS2350, FS3250, FS3350, FS4250, and FS4350 fire

> dampers. Parallel blade design, single and multiblade type construction. 5-1/2" x 16 Ga. galvanized steel frame; 7-3/4", 5-3/4" and/or 3-3/4" wide x minimum 16 Ga. galvanized steel blades; 1/2" square plated, galvanized or stainless steel blade axles; and 20 Ga. minimum sleeves thickness. Maximum single section is 36" wide x 50" high and multiple section is 72" wide x 50" high. Refer to listee's data sheet for additional detailed

product description and operational considerations.

RATING: 1-1/2 Hour, 250°F or 350°F Temperature Degradation

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and

ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, rating and UL label.

APPROVAL: Listed as 1½-hour fire-rated dampers for use in air conditioning and ventilation ducts to

protect openings. For vertical and horizontal installations.

NOTE: Leakage rating not evaluated. Refer to CSFM Listing No. 3230-1328:108.

\*Rev. 08-23-2001



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

**AUGUST 19, 2002** Date Issued: Listing Expires June 30, 2003

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager